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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	09/499526
				Filing Date	February 10, 2000
				First Named Inventor	Kuanghui Lu
				Art Unit	1647
Examiner Name	R. M. Deberry				
Attorney Docket Number	CIBT-P01-058				
Sheet	1	of	4		

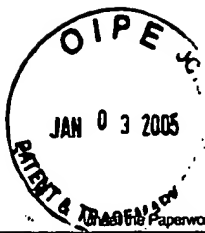
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RJD	AA	2002/0094346-A1	07-18-2002		
	AB	4,839,343	06-13-1989		
	AC	4,891,357	01-02-1990		
	AD	5,604,203	02-18-1997		
	AE	5,696,093	12-09-1997		
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	AH	5,968,819	10-19-1999		
	AI	6,013,622	01-11-2000		

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
RJD	BA	EP-0 992 239-B1	03-12-2003			
	BB	WO-00/47219-A2	08-17-2000			
	BC	WO-00/68197-A1	11-16-2000			
	BD	WO-01/62737-A2	08-30-2001			
	BE	WO-01/76631-A2	10-18-2001			
	BF	WO-2003/026591-A2	04-03-2003			
	BG	WO-99/15516-A1	04-01-1999			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RJD	CA	Adrian, T.E., et al., "Human Distribution and Release of a Putative New Gut Hormone, Peptide YY," <i>Gastroenterology</i> , 89:1070-7 (1985).	
RJD	CB	Allen, J.M., et al., "Effects of Peptide YY and Neuropeptide Y on Gastric Emptying in Man," <i>Digestion</i> , 30:255-262 (1984).	
RJD	CC	Asakawa, A., et al., "Mouse pancreatic polypeptide modulates food intake, while not influencing anxiety in mice," <i>Peptides</i> , 20:1445-1448 (1999).	
RJD	CD	Balasubramaniam, A., et al., "Structure-Activity Studies Including a ψ (CH ₂ -NH) Scan of Peptide YY (PYY) Active Site, PYY(22-36), for Interaction with Rat Intestinal PYY Receptors: Development of Analogues with Potent in Vivo Activity in the Intestine," <i>J. Med. Chem.</i> , 43:3420-3427 (2000).	
RJD	CE	Batterham, R.L., et al., "Gut hormone PYY ₃₋₃₆ physiologically inhibits food intake," <i>Nature</i> , 418:650-654 (2002).	
RJD	CF	Batterham, R.L., et al., "Inhibition of Food Intake in Obese Subjects by Peptide YY ₃₋₃₆ ," <i>N Engl J Med</i> , 349(10):941-948 (2003).	

Examiner Signature 6819555_1	<i>Regina M. Noels</i>	Date Considered	3/9/05
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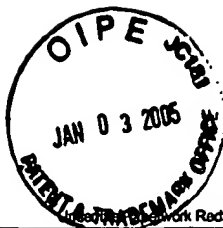
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		Art Unit	1647		
		Examiner Name	R. M. Deberry		
Sheet	2	of	4	Attorney Docket Number	CIBT-P01-058

CG	Bonaz, B., et al., "Peripheral peptide YY induces c-fos-like immunoreactivity in the rat brain," Neuroscience Letters, 163:77-80 (1993).
CH	Brown, K.K., et al., "A Novel N-Aryl Tyrosine Activator of Peroxisome Proliferator-Activated Receptor- γ Reverses the Diabetic Phenotype of the Zucker Diabetic Fatty Rat," Diabetes, 48:1415-1424 (1999).
CI	Campfield, L.A., et al., "Recombinant Mouse OB Protein: Evidence for a Peripheral Signal Linking Adiposity and Central Neural Networks," Science, 269(5223):546-549 (1995).
CJ	Chen, C.H. and Rogers, R.C., "Central inhibitory action of peptide YY on gastric motility in rats," Am. J. Physiol., 269:R787-R792 (1995).
CK	Chen, C.H., et al., "Intracisternal injection of peptide YY inhibits gastric emptying in rats," Regulatory Peptides, 61:95-98 (1996).
CL	Clark, J.T., et al., "Neuropeptide Y (NPY)-induced feeding behavior in female rats: comparison with human NPY ([Met17]NPY), NPY analog ([norLeu4]NPY) and peptide YY," Regulatory Peptides, 17:31-39 (1987).
CM	Clark, J.T., et al., "Neuropeptide Y and Human Pancreatic Polypeptide Stimulate Feeding Behavior in Rats," Endocrinology, 115(1):427-429 (1984).
CN	Corp, E. S., et al., "Effect of fourth ventricular neuropeptide Y and peptide YY on ingestive and other behaviors", The American Physiological Society, 317-323 (1990)
CO	Deng, X., et al., "PYY Potently Inhibits Pancreatic Exocrine Secretion Mediated Through CCK-Secretin-Stimulated Pathways but Not 2-DG-Stimulated Pathways in Awake Rats," Digestive Diseases and Sciences, 46(1):156-165 (2001).
CP	Eberlein, G. A., et al., "A New Molecular Form of PYY: Structural Characterization of Human PYY (3-36) and PYY (1-36)", Peptides, 10: 797-803 (1989)
CQ	Garlicki, J., et al., "Cholecystokinin receptors and vagal nerves in control of food intake in rats," Am. J. Physiol., 258:E40-E45 (1990).
CR	Gedulin, B.R., et al., "Assessment of Gastric Emptying from Appearance in Plasma of 3H from Gavigated [3-3H] Glucose in Conscious Rats: Effects of Amylin," Gastroenterological, Abstract, Vol. 108, No. 4 (April 1995).
CS	Gomez, G., et al., "Intestinal peptide YY: ontogeny of gene expression in rat bowel and trophic actions on rat and mouse bowel," Am. J. Physiol., 268:G71-G81 (1995).
CT	Greeley, G.H., et al., "Inhibition of Gastric Acid Secretion by Peptide YY is Independent of Gastric Somatostatin Release in the Rat (42814)," Proceedings of the Society for Experimental Biology and Medicine, 189:325-328 (1988).
CU	Grouzmann, E., et al., "Expression and Regulation of Neuropeptide Y in a Rat Insulinoma Cell Line", Endocrinology, Abstract 519B (1993)
CV	Guan, et al., "Peptide-YY, a New Partner in the Negative Feedback Control of Pancreatic Secretion," Endocrinology, 128(2):911-916 (1991).
CW	Gue, M., et al., "Reversal by NPY, PYY and 3-36 molecular forms of NPY and PYY of intracisternal CRF-induced inhibition of gastric acid secretion in rats," British Journal of Pharmacology, 118:237-242 (1996).
CX	Hagan, M.M. and Moss, D.E., "Effect of Naloxone and Antidepressants on Hyperphagia Produced by Peptide YY," Pharmacology Biochemistry and Behavior, 45:941-944 (1993).
CY	Halaas, J.L., et al., "Weight-Reducing Effects of the Plasma Protein Encoded by the Obese Gene," Science, 269(5223):543-546 (1995).
CZ	Haynes, J.M., et al., "Neuropeptide Y (NPY) and peptide YY (PYY) effects in the epididymis of the guinea-pig: evidence of a pre-junctional PYY-selective receptor," British Journal of Pharmacology, 122:1530-1536 (1997).
CA1	Hoentjen, F., et al., "Role of Circulating Peptide YY in the Inhibition of Gastric Acid Secretion by Dietary Fat in Humans," Scand J Gastroenterol, 35:166-171 (2000).
CB1	Iyengar, S., et al., "Characterization of Neuropeptide Y-Induced Feeding in Mice: Do Y1-Y6 Receptor Subtypes Mediate Feeding?," JPET, 289(2):1031-1040 (1999).

Examiner Signature	<i>R. M. Deberry</i>	Date Considered	3/9/05
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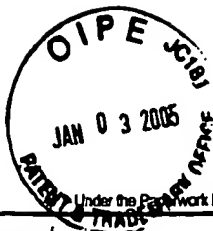


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				First Named Inventor	Kuanghui Lu
				Art Unit	1647
				Examiner Name	R. M. Deberry
Sheet	3	of	4	Attorney Docket Number	CIBT-P01-058

CC1	Kanatani, A., et al., "Role of the Y1 Receptor in the Regulation of Neuropeptide Y-Mediated Feeding: Comparison of Wild-Type, Y1 Receptor-Deficient, and Y5 Receptor-Deficient Mice," <i>Endocrinology</i> , 141(3):1011-1016 (2000).
CD1	Kato, K., et al., "CGRP Antagonists Enhance Gastric Acid Secretion in 2-h Pylorus-Ligated Rats," <i>Peptides</i> , 16(7):1257-1262 (1995).
CE1	Kawakubo, K., et al., "Intracisternal PYY inhibits gastric lesions induced by ethanol in rats: role of PYY-preferring receptors?," <i>Brain Research</i> , 854:30-34 (2000).
CF1	Kimmel, J.R., et al., "Isolation and Characterization of Chicken Insulin," <i>Endocrinology</i> , 83:1323-1330 (1968).
CG1	Kopelman, P.G., "Obesity as a medical problem," <i>Nature</i> , 404:635-643 (2000).
CH1	Kushji, A., et al., "Obesity and mild hyperinsulinemia found in neuropeptide Y-Y1 receptor-deficient mice," <i>Proc. Natl. Acad. Sci. USA</i> , 95:15659-15664 (1998).
CI1	Lloyd, K.C.K., et al., "Inhibitory effect of PYY on vagally stimulated acid secretion is mediated predominantly by Y1 receptors," <i>Am. J. Physiol.</i> , 270:G123-G127 (1996).
CJ1	Malaisse-Lagae, F., et al., "Pancreatic polypeptide: A possible role in the regulation of food intake in the mouse," <i>Experientia</i> 33, 915-917 (1977).
CK1	Marsh, D.J., et al., "Role of the Y5 neuropeptide Y receptor in feeding and obesity," <i>Nature Medicine</i> , 4(6):718-721 (1998).
CL1	Michel, M.C., et al., "XVI. International Union of Pharmacology Recommendations for the Nomenclature of Neuropeptide Y, Peptide YY, and Pancreatic Polypeptide Receptors," <i>Pharmacological Reviews</i> , 50(1):143-150 (1998).
CM1	Morley, J.E., et al., "Modulation of food intake by peripherally administered amylin," <i>Am. J. Physiol.</i> , 267:R178-R184 (1994).
CN1	Morley, J.E., et al., "Peptide YY (PYY), a potent orexigenic agent," <i>Brain Research</i> , 341:200-203 (1985).
CO1	Munson, P.J. and Rodbard, D., "LIGAND: A Versatile Computerized Approach for Characterization of Ligan-Binding Systems," <i>Analytical Biochemistry</i> , 107:220-239 (1980).
CP1	Nakajima, M., et al., "Effects of Pancreatic Polypeptide Family Peptides on Feeding and Learning Behavior in Mice," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , 268(2):1010-1014 (1994).
CQ1	Naslund, E., et al., "Energy intake and appetite are suppressed by glucagon-like peptide-1 (GLP-1) in obese men," <i>International Journal of Obesity</i> , 23:304-311 (1999).
CR1	Okada, S., et al., "Peripherally Not Centrally Administered Peptide YY (PYY) Decreases High Fat Diet Intake," <i>Endocrinology</i> , Abstract 520B (1993).
CS1	Pappas, T.N., et al., "Peptide YY Release by Fatty Acids Is Sufficient to Inhibit Gastric Emptying in Dogs," <i>Gastroenterology</i> , 91:1386-9 (1986).
CT1	Pelkeymouter, M.A., et al., "Effects of the Obese Gene Product on Body Weight Regulation in Ob-Ob Mice," <i>Science</i> , 269(5223):540-543 (1995).
CU1	Rissanen, A., et al., "Risk of disability and mortality due to overweight in a Finnish population," <i>Br Med J</i> , 301:835-837 (1990).
CV1	Savage, A.P., et al., "Effects of peptide YY (PYY) on mouth to caecum intestinal transit time and on the rate of gastric emptying in healthy volunteers," <i>Gut</i> , 28:166-170 (1987).
CW1	Scatchard, G., "The Attractions of Proteins For Small Molecules and Ions," <i>Annals New York Academy of Sciences</i> , pp. 660-672.
CX1	Schwartz, M.W., et al., "Central nervous system control of food intake," <i>Nature</i> , 404:661-671 (2000).
CY1	Stanley, B.G., et al., "Paraventricular Nucleus Injections of Peptide YY and Neuropeptide Y Preferentially Enhance Carbohydrate Ingestion," <i>Peptides</i> , 6:1205-1211 (1985).
CZ1	Surwit, R.S., et al., "Differential Effects of Fat and Sucrose on the Development of Obesity and Diabetes in C57BL/6J and A/J Mice," <i>Metabolism</i> , 44(5):645-651 (1995).
CA2	Taniguchi, H., et al., "Pharmacological profile of T-0632, a novel potent and selective CCK(a)

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				Examiner Name	R. M. Deberry
Sheet	4	of	4	Attorney Docket Number	CIBT-P01-058

CB2	receptor antagonist, in vivo," European Journal of Pharmacology, 312:227-233 (1996).	
CC2	Tatemoto, K., "Neuropeptide Y: Complete Amino Acid Sequence of the Brain Peptide," Proc. Natl. Acad. Sci. USA, 79:5485-5489 (1982).	
CD2	Tatemoto, K., et al., "Neuropeptide Y-a novel brain peptide with structural similarities to peptide YY and pancreatic polypeptide," Nature, 296:659-660 (1982).	
CE2	Ueno, N., et al., "Decreased Food Intake and Body Weight in Pancreatic Polypeptide-Overexpressing Mice," Gastroenterology, 117:1427-1432 (1999).	
CF2	Verchere, C. B., et al., "Major Species Variation in the Expression of Galanin mRNA in Mammalian Celiac Ganglion", Endocrinology, Abstract 517B (1993)	
CG2	Wang, Z. L., et al., "Co-Release of Neuropeptide Y With Insulin Following Dexamethasone", Endocrinology, Abstract 518B (1993)	
CH2	Widdowson, P.S., et al., "Distribution of [Leu31,Pro34]NPY-sensitive, BIBP3226-insensitive [125I]PYY(3-36) binding sites in rat brain: possible relationship to Y5 NPY receptors," Brain Research, 778:242-250 (1997).	
CI2	Wiley, J.W., et al., "Mechanism of Action of Peptide YY to Inhibit Gastric Motility," Gastroenterology, 100:865-872 (1991).	
CJ2	Yang, H. and Tache, Y., "PYY in brain stem nuclei induces vagal stimulation of gastric acid secretion in rats," Am. J. Physiol., 268:G943-G948 (1995).	
CK2	Yang, H., et al., "PYY-preferring receptor in the dorsal vagal complex and its involvement in PYY stimulation of gastric acid secretion in rats," British Journal of Pharmacology, 123:1549-1554 (1998).	
CL2	Yoshinaga, K., et al., "Structural requirements of peptide YY for biological activity at enteric sites," Am. J. Physiol., 263:G695-G701 (1992).	
CM2	Young, AA, et al., "Genetically Obese (OB/OB) Mice Are More Sensitive To Amylin and Endotoxin Induced Suppression of Food Intake", Amylin Pharmaceuticals Inc., Program & Abstracts, Vol. 1: June 12 & 13 (1996).	
	Zai, H., et al., "Effect of peptide YY on gastric motor and secretory activity in vagally innervated and denervated corpus pouch dogs," Regulatory Peptides, 61:181-188 (1996).	

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